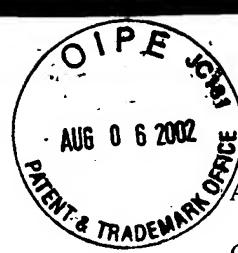


JOINT DECLARATION FOR PATENT APPLICATION



As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled, Non-Woven Warp Yarn Fabric Materials and Method and Apparatus for Manufacturing Same, the specification of which

- is attached hereto.
- was filed on 03/19/2002 as Application Serial Number 10/088,614 and was amended on (if applicable).
- was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. PCT/US00/25681, filed 09/20/2000, and amended on (if any).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, '1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, '119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. '119
PCT	PCT/US00/25681	09/20/2000		Yes

Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, '119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. '119(e)(1)
60/155,365	20 September 1999	Yes

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, '120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, '112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, '1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day, Month, Year)	Status C Patented, Pending, Abandoned

POWER OF ATTORNEY

I hereby appoint, the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

All correspondence and telephone communications should be addressed to:

Customer Number: 22910
Ernest V. Linek - Reg. No. 29,822
Banner & Witcoff, Ltd.
28 State Street, 28th Floor
Boston, MA 02109

Tel: (617) 227-7111
Fax: (617) 227-4399

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Wendell B. Colson Date June 27 02

Full Name of First Inventor 1-02 COLSON
 Family Name Wendell B.
 First Given Name Second Given Name

Residence Weston, Massachusetts Citizenship United States USX
 Post Office Address 14 Byron Road, Weston, MA 02493

Signature David P. Hartman Date Jul 15 2002
 2-02

Full Name of Second Inventor 2-02 HARTMAN
 Family Name David P.
 First Given Name Second Given Name

Residence Framingham, Massachusetts Citizenship United States USX
 Post Office Address 12 Tech Circle, Natick, Massachusetts 01760

40 Lanewood Ave
Framingham MA 01701